

 PALM IntranetApplication
Number SEARCH

IDS Flag Clearance for Application 10634713

**IDS
Information**

Content	Mailroom Date	Entry Number	IDS Review	Reviewer
M844	03-08-2004	10	<input checked="" type="checkbox"/>	12-26-2005 08:55:27 VBalasubramania
M844	07-05-2005	12	<input checked="" type="checkbox"/>	12-26-2005 08:55:27 VBalasubramania

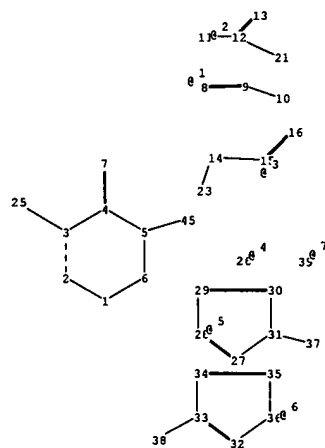
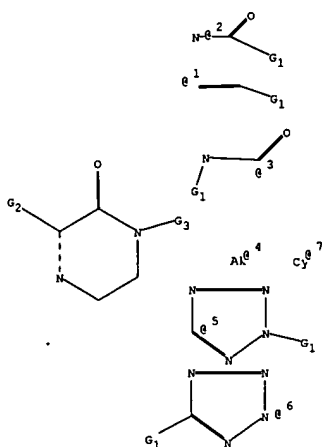
UPDATE

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1489	(544/405).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/20 14:25
L2	423	(544/406).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/20 14:25
L3	409	(544/408).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/20 14:25
L4	341	(514/252.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/20 14:25
L5	60	Joseph.inv. and Armand.inv. and Picard.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/20 14:25

EAST Search History

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L3	409	(544/408).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/20 14:25
L4	341	(514/252.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/20 14:25
L5	60	Joseph.inv. and Armand.inv. and Picard.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/20 14:25



chain nodes :

7 8 9 10 11 12 13 14 15 16 21 23 25 26 37 38 39 45

ring nodes :

1 2 3 4 5 6 27 28 29 30 31 32 33 34 35 36

chain bonds :

3-25 4-7 5-45 8-9 9-10 11-12 12-13 12-21 14-15 14-23 15-16 31-37 33-38

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 27-28 27-31 28-29 29-30 30-31 32-33 32-36 33-34
34-35 35-36

exact/norm bonds :

1-2 1-6 2-3 3-4 3-25 4-5 4-7 5-6 5-45 9-10 11-12 12-13 12-21 14-15 14-23
15-16 27-28 27-31 28-29 29-30 30-31 31-37 32-33 32-36 33-34 33-38 34-35 35-36

exact bonds :

8-9

isolated ring systems :

containing 1 :

G1: Cy, Ak

G2: [*1], [*2], [*3]

G3: [*4], [*5], [*6], [*7]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 21:CLASS 23:CLASS 25:CLASS
26:CLASS 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom
36:Atom 37:CLASS 38:CLASS 39:Atom 45:CLASS

10/634,713

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

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NEWS 4 FEB 21	STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results
NEWS 5 FEB 22	The IPC thesaurus added to additional patent databases on STN
NEWS 6 FEB 22	Updates in EPFULL; IPC 8 enhancements added
NEWS 7 FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS 8 MAR 03	Updates in PATDPA; addition of IPC 8 data without attributes
NEWS 9 MAR 22	EMBASE is now updated on a daily basis
NEWS 10 APR 03	New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS 11 APR 03	Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL
NEWS 12 APR 04	STN AnaVist \$500 visualization usage credit offered
NEWS 13 APR 12	LINSPEC, learning database for INSPEC, reloaded and enhanced
NEWS 14 APR 12	Improved structure highlighting in FQHIT and QHIT display in MARPAT
NEWS 15 APR 12	Derwent World Patents Index to be reloaded and enhanced during second quarter; strategies may be affected
NEWS 16 MAY 10	CA/CAPLUS enhanced with 1900-1906 U.S. patent records
NEWS 17 MAY 11	KOREAPAT updates resume
NEWS 18 MAY 19	Derwent World Patents Index to be reloaded and enhanced
NEWS EXPRESS	FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT http://download.cas.org/express/v8.0-Discover/
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NEWS IPC8	For general information regarding STN implementation of IPC 8
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Thank you in advance for your participation.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:25:24 ON 20 MAY 2006

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 13:25:32 ON 20 MAY 2006

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STRUCTURE FILE UPDATES: 19 MAY 2006 HIGHEST RN 885029-44-7

DICTIONARY FILE UPDATES: 19 MAY 2006 HIGHEST RN 885029-44-7

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*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

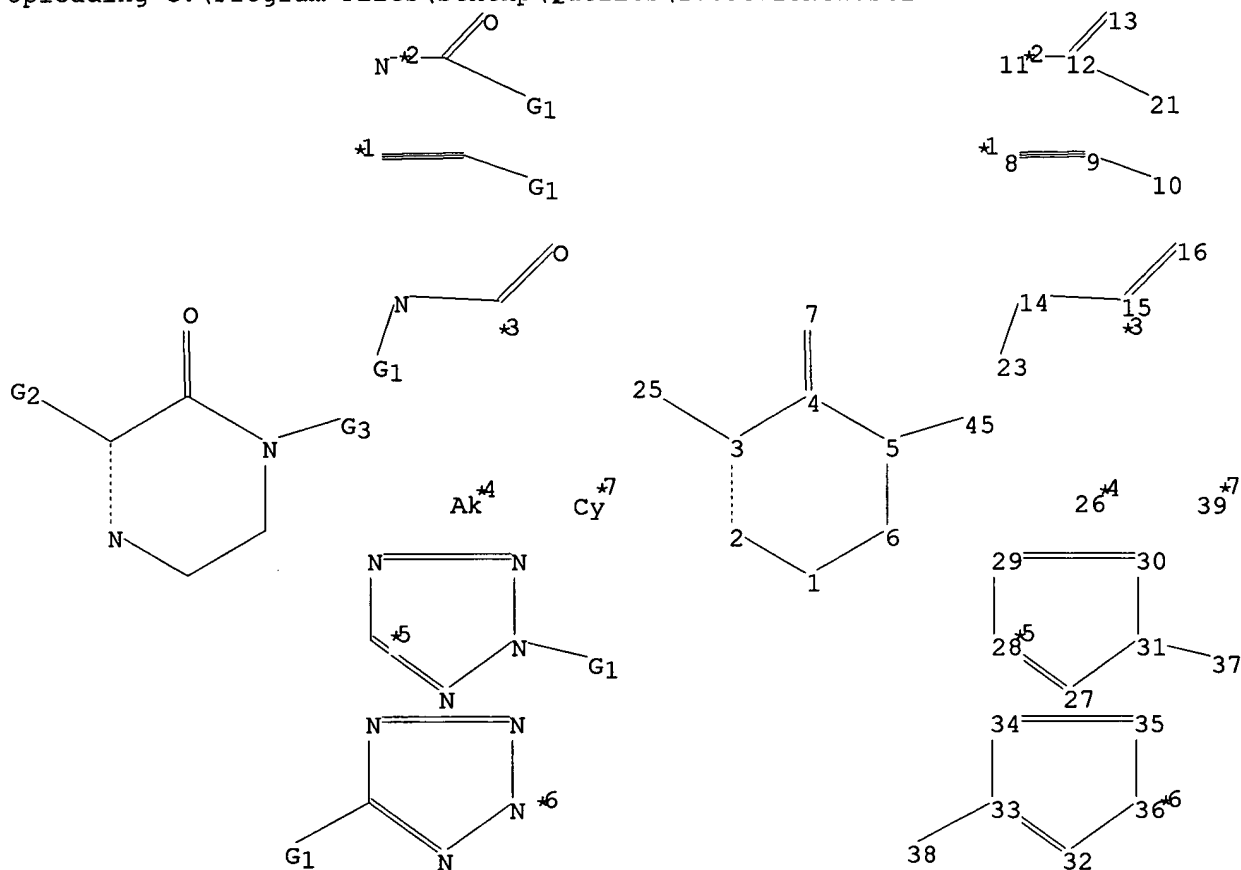
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

10/634,713

<http://www.cas.org/ONLINE/UG/regpreps.html>

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Uploading C:\Program Files\Stnexp\Queries\10634713New.str



chain nodes :

7 8 9 10 11 12 13 14 15 16 21 23 25 26 37 38 39 45

ring nodes :

1 2 3 4 5 6 27 28 29 30 31 32 33 34 35 36

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14-23 15-16 27-28 27-31 28-29 29-30 30-31 31-37 32-33 32-36 33-34 33-38

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G3: [*4], [*5], [*6], [*7]

10/634,713

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 21:CLASS 23:CLASS
25:CLASS 26:CLASS 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom
34:Atom 35:Atom 36:Atom 37:CLASS 38:CLASS 39:Atom 45:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 13:26:00 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 438 TO ITERATE

100.0% PROCESSED 438 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**

PROJECTED ITERATIONS: 7505 TO 10015
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss ful

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FULL SCREEN SEARCH COMPLETED - 8579 TO ITERATE

100.0% PROCESSED 8579 ITERATIONS 7 ANSWERS
SEARCH TIME: 00.00.01

L3 7 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	166.94	167.15

FILE 'CAPLUS' ENTERED AT 13:26:17 ON 20 MAY 2006
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FILE LAST UPDATED: 19 May 2006 (20060519/ED)

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=> s 13

L4 7 L3

=> d 14 1-7 bib hitstr

L4 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:256255 CAPLUS

DN 136:279479

TI Preparation of piperazin-2-one amides as inhibitors of factor Xa

IN Zhu, Bing-yan; Su, Ting; Li, Wenhao; Goldman, Erick A.; Zhang, Penglie; Jia, Zhaozhong Jon; Scarborough, Robert M.

PA Cor Therapeutics, Inc., USA

SO PCT Int. Appl., 135 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002026734	A1	20020404	WO 2001-US30313	20011001
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2422873	AA	20020404	CA 2001-2422873	20011001
	AU 2002011280	A5	20020408	AU 2002-11280	20011001
	EP 1322643	A1	20030702	EP 2001-979304	20011001
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2004509958	T2	20040402	JP 2002-531118	20011001
	BR 2001007282	A	20040706	BR 2001-7282	20011001
	US 2004072860	A1	20040415	US 2003-381927	20030808
PRAI	US 2000-236393P	P	20000929		
	WO 2001-US30313	W	20011001		

OS MARPAT 136:279479

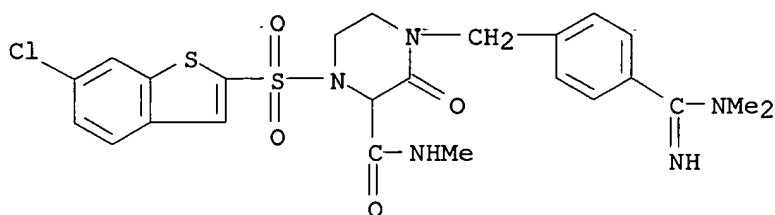
IT **406493-74-1P 406493-75-2P**

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of piperazin-2-one amides as inhibitors of factor Xa)

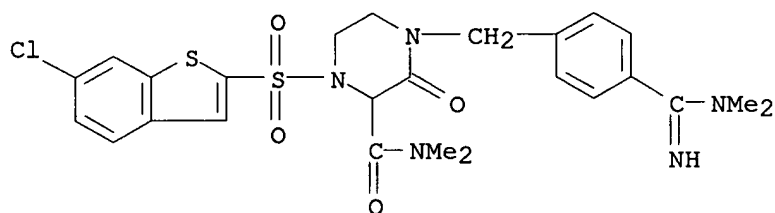
RN 406493-74-1 CAPLUS

CN 2-Piperazinecarboxamide, 1-[(6-chlorobenzo[b]thien-2-yl)sulfonyl]-4-[[4-[(dimethylamino)iminomethyl]phenyl)methyl]-N-methyl-3-oxo- (9CI) (CA INDEX NAME)



RN 406493-75-2 CAPLUS

CN 2-Piperazinecarboxamide, 1-[(6-chlorobenzo[b]thien-2-yl)sulfonyl]-4-[[4-[(dimethylamino)iminomethyl]phenyl]methyl]-N,N-dimethyl-3-oxo- (9CI) (CA INDEX NAME)



RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2001:115088 CAPLUS

DN 134:178141

TI Preparation of oxoazacycloalkanes and analogs

IN Hulme, Christopher; Morton, George C.; Salvino, Joseph M.; Labaudiniere, Richard F.; Mason, Helen J.; Morrisette, Mathew M.; Ma, Liang; Cherrier, Marie-Pierre

PA Aventis Pharmaceuticals Products, Inc., USA

SO PCT Int. Appl., 176 pp.

CODEN: PIXXD2

DT Patent

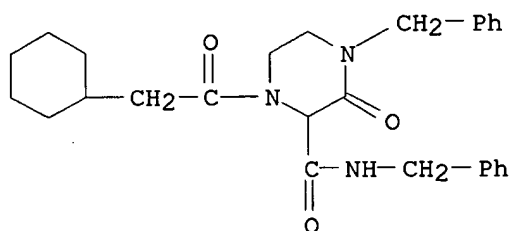
LA English

FAN.CNT 2

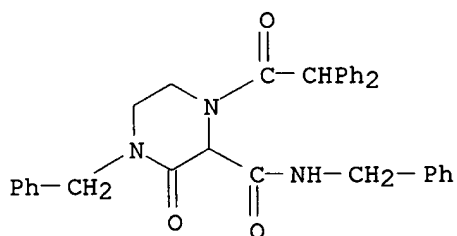
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PI WO 2001010799	A1	20010215	WO 2000-US21257	20000803
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6492553	B1	20021210	US 1999-368213	19990804
EP 1212269	A1	20020612	EP 2000-955355	20000803
EP 1212269	B1	20041027		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, MC, IE, SI, LT, LV, FI, RO, MK, CY, AL				
JP 2003506420	T2	20030218	JP 2001-515272	20000803

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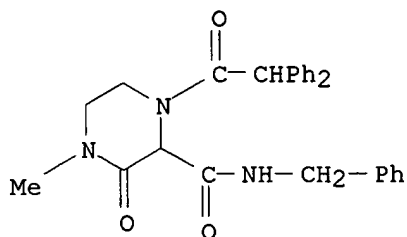
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ES	2230143	T3	20050501	ES	2000-955355	20000803
HK	1046897	A1	20050415	HK	2002-108269	20021115
PRAI	US 1999-368213	A	19990804			
	US 1998-73007P	P	19980129			
	US 1998-98404P	P	19980831			
	US 1998-98708P	P	19980901			
	US 1998-101056P	P	19980918			
	WO 1999-US1923	A2	19990129			
	WO 2000-US21257	W	20000803			
OS	CASREACT 134:178141; MARPAT 134:178141					
IT	234782-10-6P 234782-11-7P 234782-12-8P					
	RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)					
	(preparation of oxoazacycloalkanes and analogs)					
RN	234782-10-6 CAPLUS					
CN	2-Piperazinecarboxamide, 1-(cyclohexylacetyl)-3-oxo-N,4-bis(phenylmethyl)- (9CI) (CA INDEX NAME)					



RN 234782-11-7 CAPLUS
CN 2-Piperazinecarboxamide, 1-(diphenylacetyl)-3-oxo-N,4-bis(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 234782-12-8 CAPLUS
CN 2-Piperazinecarboxamide, 1-(diphenylacetyl)-4-methyl-3-oxo-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1999:561585 CAPLUS

DN 131:185247

TI Preparation of heterocyclylhydroxyalkanamides and related compounds as aspartyl protease inhibitors

IN Tung, Roger Dennis; Salituro, Francesco Gerald; Deininger, David D.; Bhisetti, Govinda Rao; Baker, Christopher Todd; Spaltenstein, Andrew

PA Vertex Pharmaceuticals Incorporated, USA

SO U.S., 69 pp., Cont.-in-part of U.S. Ser. No. 592,777.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5945413	A	19990831	US 1996-724563	19960930
	US 5883252	A	19990316	US 1996-592777	19960126
	CA 2243121	AA	19970731	CA 1997-2243121	19970122
	WO 9727180	A1	19970731	WO 1997-US1610	19970122
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	AU 9717580	A1	19970820	AU 1997-17580	19970122
	AU 709239	B2	19990826		
	EP 882022	A1	19981209	EP 1997-904911	19970122
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	BR 9707086	A	19990413	BR 1997-7086	19970122
	JP 2000501111	T2	20000202	JP 1997-527124	19970122
	ZA 9700613	A	19970730	ZA 1997-613	19970124
	AP 844	A	20000609	AP 1997-961	19970124
	W:	BW, GM, GH, KE, LS, MW, SD, SZ, UG, ZM, ZW			
	NO 9803435	A	19980921	NO 1998-3435	19980724
PRAI	US 1996-592777	A2	19960126		
	US 1996-724563	A	19960930		
	WO 1997-US1610	W	19970122		

OS MARPAT 131:185247

IT 239810-77-6P

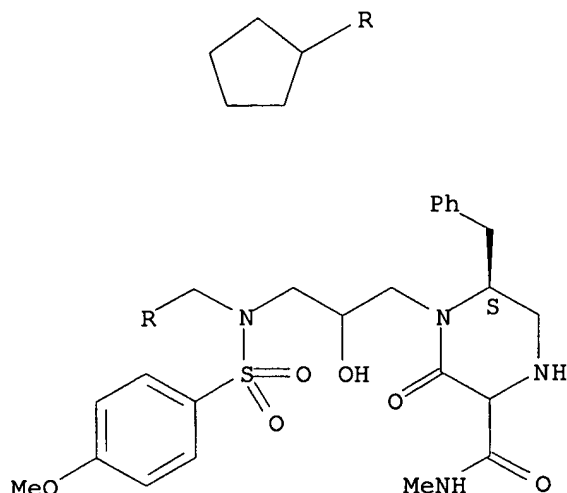
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of heterocyclylhydroxyalkanamides and related compds. as aspartyl protease inhibitors)

RN 239810-77-6 CAPLUS

CN 2-Piperazinecarboxamide, 4-[3-[(cyclopentylmethyl)[(4-methoxyphenyl)sulfonyl]amino]-2-hydroxypropyl]-N-methyl-3-oxo-5-(phenylmethyl)-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



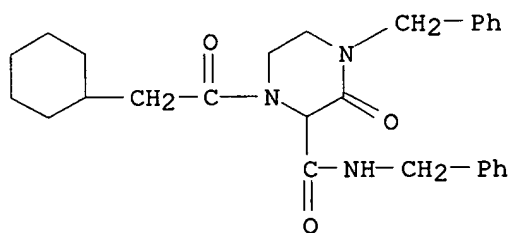
RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1999:495272 CAPLUS
DN 131:130011
TI Preparation of N-acyl-2-aminoacetamides and cyclization products thereof.
IN Hulme, Christopher; Morton, George C.; Salvino, Joseph M.; Labaudiniere,
Richard F.; Mason, Helen J.; Morrisette, Matthew M.; Ma, Liang; Cherrier,
Marie-Pierre
PA Rhone-Poulenc Rorer Pharmaceuticals Inc., USA
SO PCT Int. Appl., 156 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2

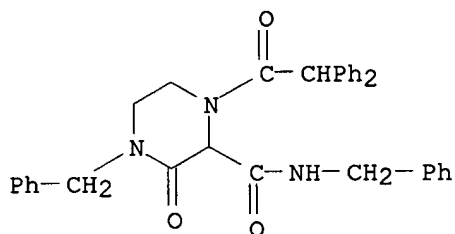
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9938844	A1	19990805	WO 1999-US1923	19990129
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2318601	AA	19990805	CA 1999-2318601	19990129
AU 9924821	A1	19990816	AU 1999-24821	19990129
AU 747987	B2	20020530		
ZA 9900729	A	20000110	ZA 1999-729	19990129
EP 1051397	A1	20001115	EP 1999-904421	19990129
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO				
BR 9908207	A	20001128	BR 1999-8207	19990129
JP 2002501944	T2	20020122	JP 2000-530081	19990129
AP 1462	A	20050930	AP 2000-200001864	19990129
W: GH, GM, KE, LS, MW, SD, SZ, UG, ZW				
US 6492553	B1	20021210	US 1999-368213	19990804
NO 2000003792	A	20000927	NO 2000-3792	20000724
BG 104724	A	20010330	BG 2000-104724	20000829

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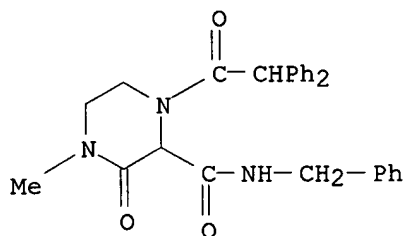
PRAI US 1998-73007P A2 19980129
US 1998-98404P A2 19980831
US 1998-98708P A2 19980901
US 1998-101056P A2 19980918
WO 1999-US1923 W 19990129
OS MARPAT 131:130011
IT **234782-10-6P 234782-11-7P 234782-12-8P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of N-acyl-2-aminoacetamides and cyclization products thereof)
RN 234782-10-6 CAPLUS
CN 2-Piperazinecarboxamide, 1-(cyclohexylacetyl)-3-oxo-N,4-bis(phenylmethyl)-
(9CI) (CA INDEX NAME)



RN 234782-11-7 CAPLUS
CN 2-Piperazinecarboxamide, 1-(diphenylacetyl)-3-oxo-N,4-bis(phenylmethyl)-
(9CI) (CA INDEX NAME)



RN 234782-12-8 CAPLUS
CN 2-Piperazinecarboxamide, 1-(diphenylacetyl)-4-methyl-3-oxo-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

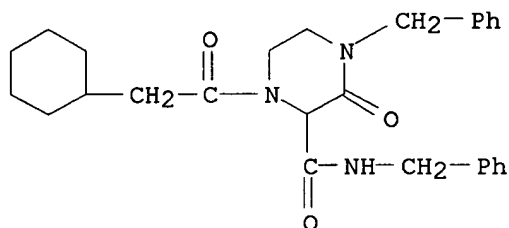


RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

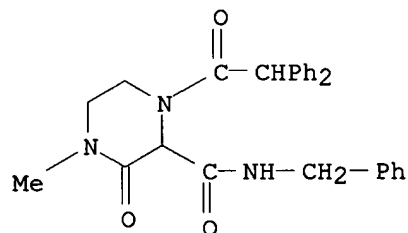
L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1999:448443 CAPLUS
DN 131:199682
TI Novel applications of ethyl glyoxalate with the Ugi MCR

10/634,713

AU Hulme, Christopher; Cherrier, M.-P.
CS Lead Discovery, Rhone-Poulenc Rorer Central Research, Collegeville, PA,
19426, USA
SO Tetrahedron Letters (1999), 40(29), 5295-5299
CODEN: TELEAY; ISSN: 0040-4039
PB Elsevier Science Ltd.
DT Journal
LA English
OS CASREACT 131:199682
IT **234782-10-6P 234782-12-8P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(solution phase preps. of benzodiazepinedione, diketopiperazine,
ketopiperazine, and dihydroquinoxalinone libraries via a UDC
(Ugi/de-Boc/cyclization) strategy involving Et glyoxalate)
RN 234782-10-6 CAPLUS
CN 2-Piperazinecarboxamide, 1-(cyclohexylacetyl)-3-oxo-N,4-bis(phenylmethyl)-
(9CI) (CA INDEX NAME)



RN 234782-12-8 CAPLUS
CN 2-Piperazinecarboxamide, 1-(diphenylacetyl)-4-methyl-3-oxo-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



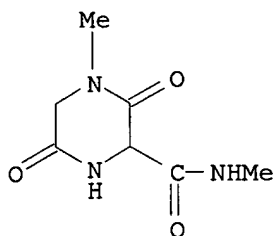
RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1957:5514 CAPLUS
DN 51:5514
OREF 51:1193g-i,1194a-i,1195a-d
TI 3-Carboxy-2,5-piperazinedione and derivatives
AU Zaugg, H. E.; Freifelder, M.; Glenn, H. J.; Horrom, B. W.; Stone, G. R.;
Vernsten, M. R.
CS Abbott Labs., N. Chicago
SO Journal of the American Chemical Society (1956), 78, 2626-31
CODEN: JACSAT; ISSN: 0002-7863
DT Journal
LA Unavailable
IT **98432-59-8**, 2-Piperazinecarboxamide, N,4-dimethyl-3,6-dioxo-
(preparation of)

10/634,713

RN 98432-59-8 CAPLUS

CN 2-Piperazinecarboxamide, N,4-dimethyl-3,6-dioxo- (6CI) (CA INDEX NAME)



L4 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1954:60631 CAPLUS

DN 48:60631

OREF 48:10788a-e

TI 2,5-Dioxopiperazines

IN Zaugg, Harold E.; Glenn, Howard; Freifelder, Morris

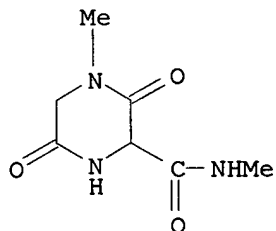
PA Abbott Laboratories

DT Patent

LA Unavailable

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2650223		19530825	US 1950-178362	19500808
IT	98432-59-8 , 2-Piperazinecarboxamide, N,4-dimethyl-3,6-dioxo- (preparation of)				
RN	98432-59-8 CAPLUS				
CN	2-Piperazinecarboxamide, N,4-dimethyl-3,6-dioxo- (6CI) (CA INDEX NAME)				



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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

25.03

192.18

STN INTERNATIONAL LOGOFF AT 13:26:45 ON 20 MAY 2006